



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Xumu Zhang

Serial No.: 10/660,350

For: ORTHO SUBSTITUTED CHIRAL PHOSPHINES AND PHOSPHINITES  
AND THEIR USE IN ASYMMETRIC CATALYTIC REACTIONS

Filed: September 11, 2003

Examiner: Jean F. Vollano

Art Unit: 1621

Confirmation No.: 5131

Customer No.: 27,623

Attorney Docket No.: 823.0111USV

**COMMISSIONER FOR PATENTS**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

Dear Sir:

**AMENDMENT TRANSMITTAL**

We are enclosing an Amendment in the above-identified application.

Petition for extension of time pursuant to 37 C.F.R. §§ 1.136 and 1.137 is hereby made if, and to the extent, required. The fee for this extension of time is calculated to be \$ \_\_\_\_\_ to extend the time for filing this response until \_\_\_\_\_.

The fee for any change in number of claims has been calculated as shown below.

CLAIMS AS AMENDED						
	Claims Remaining After Amendment		Highest Number Previously Paid	Present Extra	Rate	
Total Claims	47	Minus	56	0	x \$18.00	\$0
Independent Claims	11	Minus	3	8	x \$86.00	\$688.00
MULTIPLE DEPENDENT CLAIM FEE					x \$290.00 = \$	
TOTAL FEE FOR CLAIM CHANGES					\$688.00	
1/2 FILING FEE FOR SMALL ENTITY					\$344.00	

The total fee for this amendment, including claim changes and any extension of time is calculated to be \$344.00.

A check in the amount of \$344.00 is attached.

The Commissioner is hereby authorized to charge any additional fees under 37 C.F.R. §§1.16 and 1.17 which may be required with this communication or during the entire pendency of the application, or credit any overpayment, to **Deposit Account No. 01-0467**. A duplicate copy of this Form is enclosed.

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June 14, 2004

Date

*Paul D. Greeley*  
Paul D. Greeley Esq.  
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**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450, ON June 14, 2004.

*V. Alexanian*

NAME

*V. Alexanian*

SIGNATURE

6/14/04

DATE



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Xumu Zhang  
Application For: Ortho Substituted Chiral Phosphines and Phosphinites and  
Their Use in Asymmetric Catalytic Reactions  
Atty. Docket No.: 823.0111USV  
Appl. Serial No.: 10/660,350  
Filed on: September 11, 2003  
Examiner: Jean F. Vollano  
Art unit: 1621  
Customer No.: 27623  
Confirmation No.: 5131

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

06/21/2004 BSAYASI1 00000039 10660350

**AMENDMENT**

01 FC:2201

344.00 OP

In response to the Office Action dated March 11, 2004, please amend this application as follows:

**IN THE SPECIFICATION:**

Please amend the specification as follows: